

Claims

1. Electronic device, preferably an electronic book, with a housing (9), a display (10), input means, a microprocessor (22), a control arrangement (23), a memory (24), a power source (25), one or more interfaces (26) for data exchange with at least one peripheral device (27), this electronic data exchange serving in particular for receiving and storing data received from this peripheral device, characterised in that

- the display (10) preferably provided as an LCD-display has dimensions such that with the latter approximately one page of a book can be displayed at normal size,
- that a flat, frame-like housing (9) is provided with the display (10) integrated therein,
- that the input means for controlling the device are preferably provided as a touch-screen in the display (10).
- that a station (15) for receiving and sending signals by way of a radio network is provided, by which electronic data, such as for example E-mails, faxes, data from the Internet or the like can be exchanged by way of the radio network and visualised on the display (10).

2. Device according to Claim 1, characterised in that integrated in the housing (9) is a telephone device with a loudspeaker and a microphone or an interface for the connection to headphones, which facilitates telephoning by way of the radio network.

a 3. Device according to Claim 1 ~~or 2~~, characterised in that integrated in the housing (9) is a video camera (3) and an evaluation unit (31) for the transmission of picture signals by the station (15), by means of which a visualisation of the user is facilitated for video conferencing conversations or the like.

a 4. Device according to ~~one of the preceding Claims~~, characterised in that the housing (9) has external dimensions of between 12 x 18 cm and 24 x 32 cm and a height of approximately 1 to 3 cm.

5. Device according to ~~one of the preceding Claims~~, characterised in that the station (15) can exchange signals by way of the Natel-C or Natel-D-telephone radio network, the GSM, the GPRS, the EDGE system, UMTS, Bluetooth and/or signals by way of any telephone cable radio network, also local radio network or satellite network.

6. Device according to ~~one of the preceding Claims~~, characterised in that with a housing (9) made from synthetic material, only one on/off switch is preferably provided.

7. Device according to ~~one of the preceding Claims~~, characterised in that as the memory, only one solid memory integrated in the housing (9) is provided.

8. Device according to ~~one of the preceding Claims~~, characterised in that an electronic speaker is provided with recognition of text passages or the like.

a 9. Device according to ~~one of the preceding Claims~~, characterised in that the power source is formed by a storage battery, which can be charged by a solar cell and/or by mains current via a connectable battery charger.

10. Device according to ~~one of the preceding Claims~~, characterised in that provided in the receiving or sender station (15) is at least one interface for respectively one receiving module, for example a GSM or SIM chip card and/or at least one receiving module for the world-wide possible telephone radio networks.

a 11. Device according to ~~one of the preceding Claims~~ 1 to 10, characterised in that a station (15) designed as a multiband is provided, which facilitates a data exchange from several local and supraregional areas of radio networks.

- c 12. Device according to ~~one of the preceding Claims~~, characterised in that additional input means are contained, which operate by way of speech control, acoustic signals, optical signals, brain currents, proximity switches or switches which can be activated mechanically.
- a 13. Device according to ~~one of the preceding Claims~~, characterised in that electronic data can be loaded by the peripheral device (27) or by the radio network, for example electronic books, magazines, stock exchange rates, learning software, programmes etc..

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